

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. BIOP-02		SERIAL NO. 09/890,177	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Warren P. Williamson IV			
				FILING DATE July 27, 2001		GROUP Unknown	

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 JUN 27 2002  
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE						
<i>AS</i>	A.A 5 9 6 8 4 3 6	10/1999	Takezaki	264	250							
	A.B											
	A.C											
	A.D											
	A.E											
	A.F											
	A.G											
	A.H											
	A.I											
	A.J											
	A.K											

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)		
A.L							
A.M							
A.N							
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A.Q							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	09890177
Filing Date	1998-10-05
First Named Inventor	Warren P. Williamson IV et al.
Art Unit	3736
Examiner Name	Charles Alan Marmor II
Attorney Docket Number	BIOP-02

## **U.S. PATENTS**

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
BB	1	6387653	B1	2002-05-14	Voneiff et al.	
BB	2	5928934		1999-07-27	McCormick	

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BB	1	865889	GB	A	1961-04-19	James McCormick		<input type="checkbox"/>
BB	2	1483574	GB	A	1977-08-24	Triangle Biomedical Equipment		<input type="checkbox"/>

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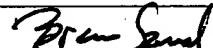
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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	EUROPEAN PATENT OFFICE, Supplementary European Search Report in corresponding EP 02776027, July 7, 2006	<input type="checkbox"/>

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<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

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APPLICANT  
Warren P.  
Williamson IV

(37 CFR 1.98(b))

(Use several sheets if necessary)

FILING DATE  
July 27, 2001

GROUP  
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>BB</i>	A.A	2 7 4 9 9 0 9	6/1956	Ullery et al.	128	2	
	A.B	3 2 2 4 4 3 4	12/1865	Molomut et al.	128	2	
	A.C	3 2 5 7 2 7 9	6/1966	Schain	167	84.5	
	A.D	3 5 2 7 8 6 3	9/1970	Weichselbaum	424	3	
	A.E	3 6 2 4 1 9 7	11/1971	Schain	424	3	
	A.F	3 6 7 9 4 5 0	7/1972	Reightol	117	3	
	A.G	3 6 9 1 0 9 7	9/1972	Stiles et al.	252	440	
	A.H	3 8 1 4 6 7 0	6/1974	Freake et al.	195	127	
	A.I	3 8 7 4 8 5 1	4/1975	Wilkins et al.	23	230	
	A.J	3 9 6 1 0 9 7	6/1976	Gravlee, Jr.	427	2	
<i>BB</i>	A.K	3 9 9 6 3 2 6	12/1976	Schachet	264	158	

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

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	A.L					
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	A.Q					

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<i>JK</i>	B.A	4	0	2	5	3	0	6	6/1977	Studer	23	230	
	B.B	4	1	9	9	5	5	8	4/1980	Henderson	424	3	
	B.C	4	2	1	9	3	3	4	8/1980	Schluter et al.	23	230	
	B.D	4	2	2	0	2	5	2	9/1980	Beall et al.	220	307	
	B.E	4	2	2	4	2	7	7	9/1980	Macho et al.	422	57	
	B.F	4	2	6	1	4	7	4	4/1981	Cohen	215	250	
	B.G	4	3	4	0	0	6	6	7/1982	Shah	128	749	
	B.H	4	3	5	3	8	5	6	10/1982	Mück et al.	264	240	
	B.I	4	4	2	7	6	1	4	1/1984	Barham et al.	264	210.1	
	B.J	4	4	3	5	5	0	7	3/1984	Stenkvis	435	262	
<i>38</i>	B.K	4	4	3	9	3	1	9	3/1984	Rock	210	238	

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	B.L						
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	B.P						
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U.S. PATENT DOCUMENTS

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<i>BS</i>	C.A	4 4 9 7 7 9 2	2/1985	Gindler	424	3	
	C.B	4 5 4 5 8 3 1	10/1985	Ornstein	156	57	
	C.C	4 5 5 7 9 0 3	12/1985	McCormick	422	101	
	C.D	4 6 5 6 0 4 7	4/1987	Kok eta l.	427	2	
	C.E	4 6 9 5 3 3 9	9/1987	Rada	156	80	
	C.F	4 7 5 2 3 4 7	6/1988	Rada	156	382	
	C.G	4 8 0 1 5 5 3	1/1989	Owen et al.	436	174	
	C.H	4 8 1 7 6 3 1	4/1989	Schnepp-Pesch et al.	128	753	
	C.I	4 8 2 0 5 0 4	4/1989	Battifora	424	3	
	C.J	4 8 3 9 1 9 4	6/1989	Malluche et al.	427	2	
<i>BS</i>	C.K	4 8 4 9 1 7 3	7/1989	Chang	422	56	

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	C.N					
	C.O					
	C.P					
	C.Q					

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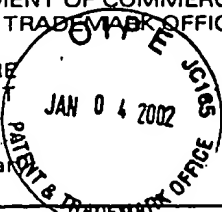
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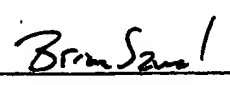
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	D.A	4 8 7 0 9 7 5	10/1989	Cronk et al.	428	749							
	D.B	4 8 8 7 6 1 2	12/1989	Esser et al.	128	751							
	D.C	4 9 6 1 4 3 2	10/1990	Guirguis	128	760							
	D.D	4 9 6 2 0 3 6	10/1990	Cermák et al.	435	34							
	D.E	4 9 7 1 7 8 3	11/1990	Bolton et al.	424	3							
	D.F	4 9 7 1 9 1 2	11/1990	Buhl et al.	436	52							
	D.G	5 0 2 4 8 3 0	6/1991	Linner	424	3							
	D.H	5 0 4 7 0 0 8	9/1991	de Juan, Jr. et al.	604	22							
	D.I	5 0 7 7 0 1 2	12/1991	Guirguis	422	58							
	D.J	5 1 1 5 8 1 6	5/1992	Lee	128	749							
	D.K	5 1 3 2 7 5 8	7/1992	Minami et al.	357	23.4							

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	E.A	5 1 3 7 7 1 0	8/1992	Smalley et al.	424	3							
	E.B	5 1 7 0 8 0 0	12/1992	Smith et al.	128	751							
	E.C	5 1 7 2 7 0 0	12/1992	Bencini et al.	128	751							
	E.D	5 2 1 7 4 7 9	8/1993	Shuler	606	180							
	E.E	5 2 2 4 4 8 8	7/1993	Neuffer	128	751							
	E.F	5 2 8 4 7 5 3	2/1994	Goodwin, Jr.	435	30							
	E.G	5 3 0 8 7 5 8	5/1994	Dahl	435	30							
	E.H	5 3 1 2 7 5 8	5/1994	Ahlqvist	436	63							
	E.I	5 3 1 8 5 8 9	6/1994	Lichtman	606	205							
		E.J	5 8 1 7 0 3 2	10/1998	Williamson, IV et al.	600	562						
E.K													

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